

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Covington</u>	
WELL NUMBER <u>1-2021</u>	CODED
DATE WELL COMPLETED <u>6-11-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thompson Bras</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Chris Gandy</u>			
<u>3389 Hiway 588</u>			
<u>Ellisville MS. 39437</u>			
WELL LOCATION	SEC <u>33</u>	TOWNSHIP <u>7</u>	RANGE <u>14 E</u>
DISTANCE <u>10</u> Miles	DIRECTION <u>ee</u>	NEAREST TOWN <u>Collins</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth  FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>10</u> ft. after <u>air lift</u> hours of pumping		

WELL DATA		
Well Depth <u>220</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220</u>	Depth to Static Water Level <u>137</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>220</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>2</u>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div>  <div style="font-size: 1.2em; font-weight: bold;">MAY 24 2000</div>  <div style="font-size: 0.8em;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>		
<u>red clay + gravel</u>	<u>2</u>	<u>20</u>			
<u>sand + gravel</u>	<u>20</u>	<u>45</u>			
<u>clay</u>	<u>45</u>	<u>55</u>			
<u>rock + clay strips</u>	<u>55</u>	<u>75</u>			
<u>clay</u>	<u>75</u>	<u>108</u>			
<u>fine sand</u>	<u>108</u>	<u>120</u>			
<u>clay sand</u>	<u>120</u>	<u>165</u>			

IF MORE SPACE IS NEEDED, USE BACK